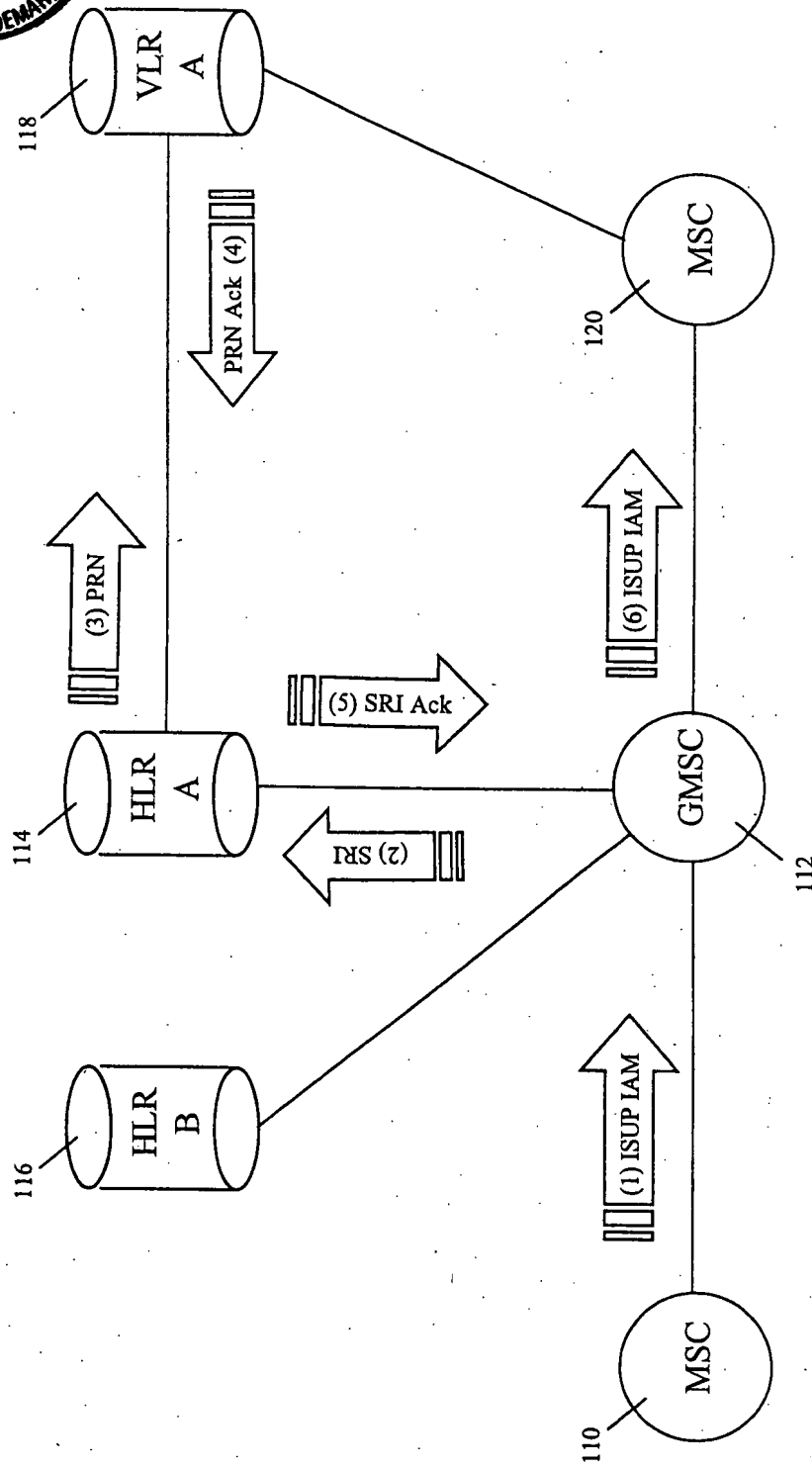


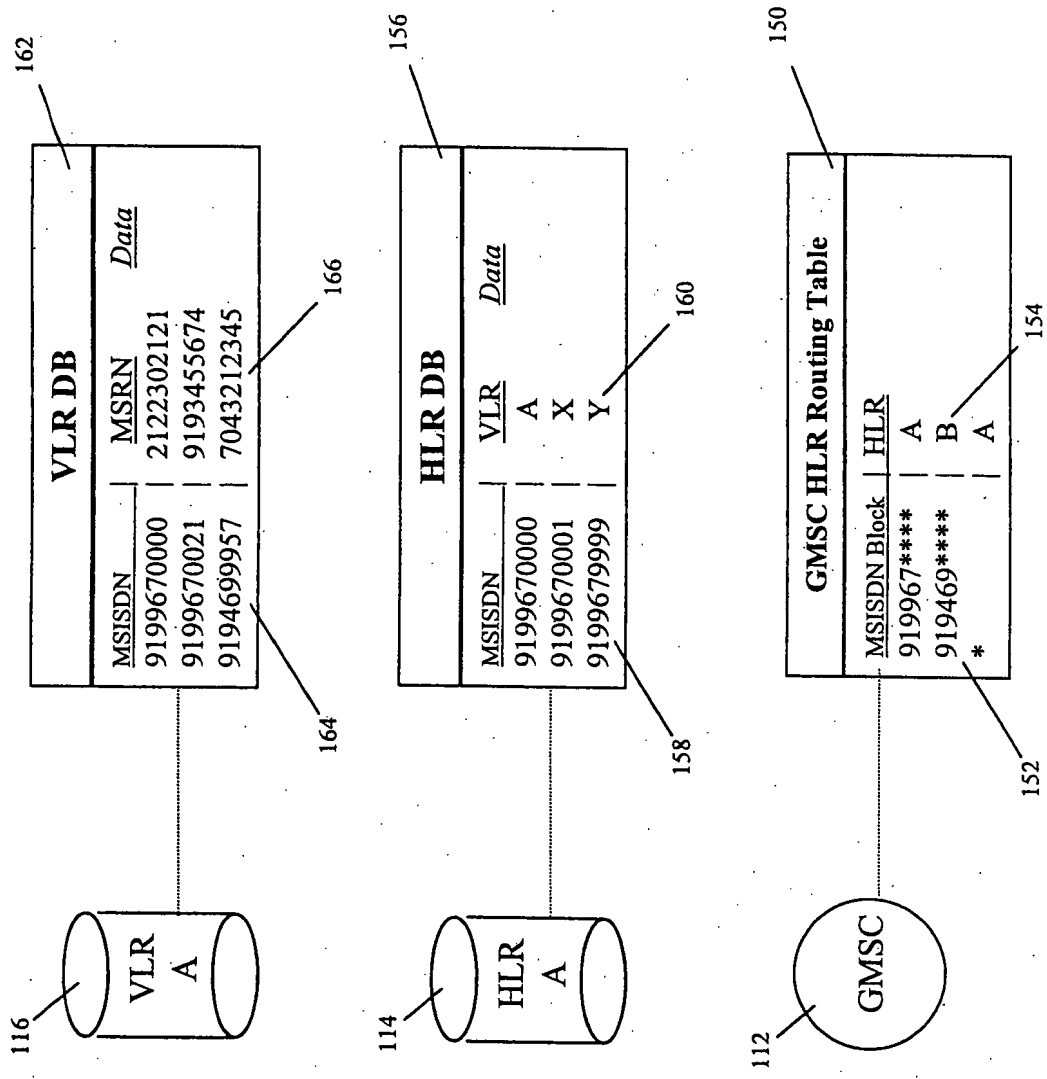


100 →



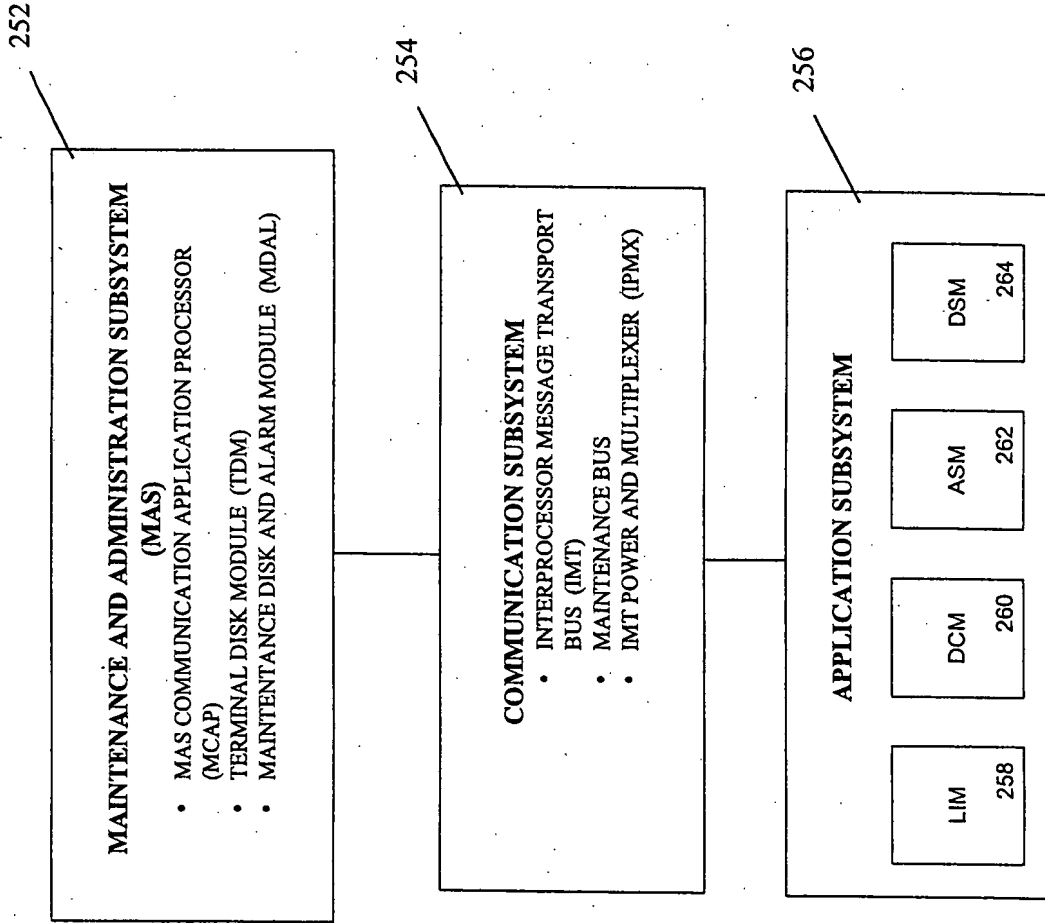
(PRIOR ART)

Figure 1



(PRIOR ART)

Figure 2



(PRIOR ART)

Figure 3



300

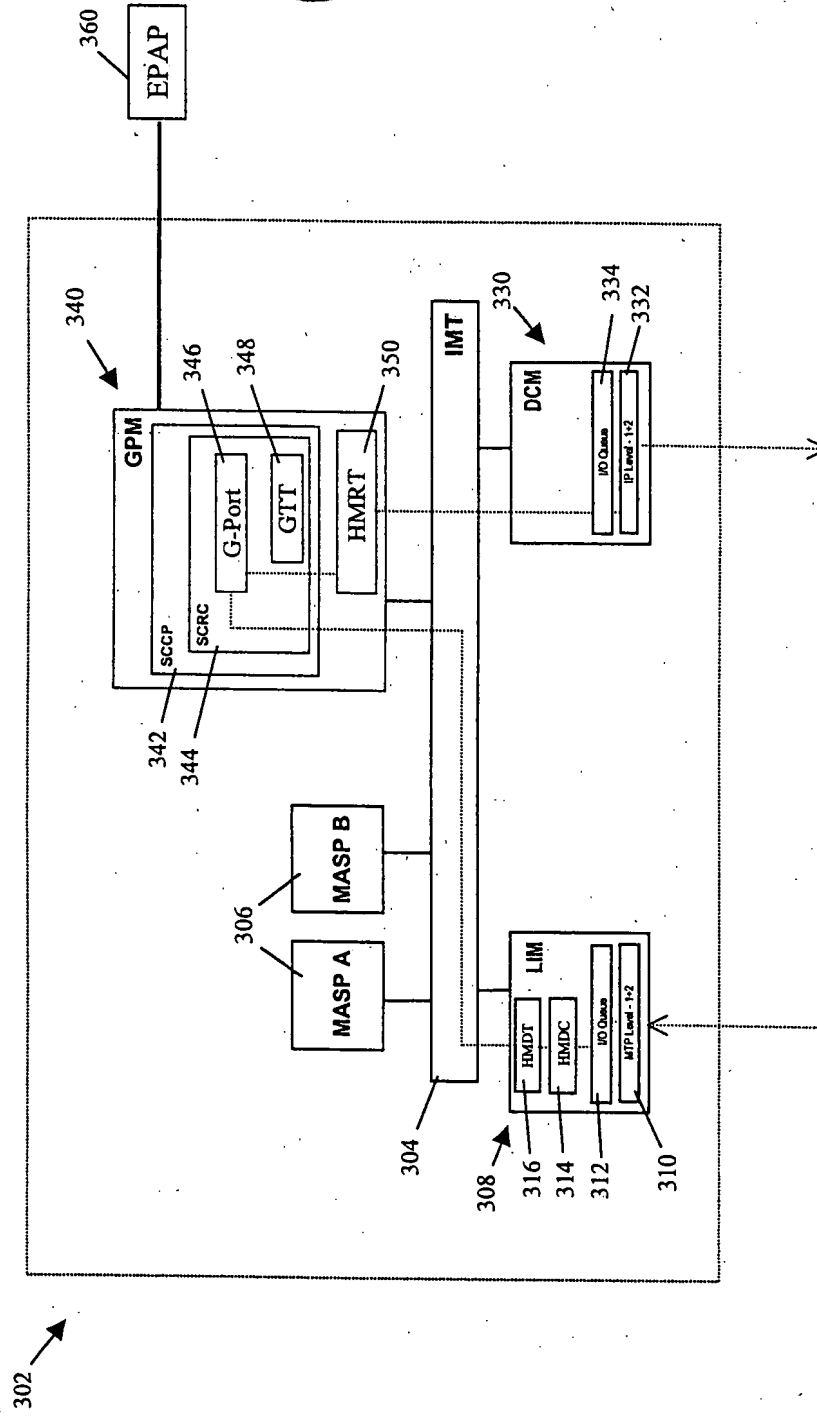


Figure 4

G-PORT DATA TABLE										
KEY(s)		DATA FIELDS								
MSISDN	Entity	PC	SSN	RI	ENTITY ADDRESS	RN	NP Status	IMSI	D-Action	
372 / 9193803833	374 / HLR	4-0-0	6	RT-ON-SSN	3023211234 (HLRA)	--	Not Ported	9192220000	None	389 /
452 / 2123675637	HLR	4-0-1	6	RT-ON-SSN	2023211234 (HLRB)	--	Not Ported	9192220001	None	388 /
450 / 7704545731	HLR	4-0-0	6	RT-ON-SSN	3033211234 (HLRA)	--	Not Ported	9192220002	None	
	HLR	5-0-0	--	RT-ON-GT	--	9194326567	Ported Out	9192220003	Replace	
	EIR	--	--	RT-ON-GT	--	9194326433	Ported Out	9192220003	Append	
	HLR	--	--	--	--	--	NKTBP	9193452200	None	

Figure 5a



GTT DATA TABLE									
KEY RANGE		DATA FIELDS							
MINIMUM	MAXIMUM	PC	SSN	RI	TT				
392 / MSISDN	394 / MSISDN	396 /	398 /	400 /	402 /				
9193800000	9193809999	4-0-1	6	RT-ON-SSN	4				
9194690000	9194699999	4-0-1	6	RT-ON-SSN	4				
7704540000	7704549999	4-0-1	6	RT-ON-SSN	5				
9105660000	9105669999	4-0-1	6	RT-ON-SSN	4				

Figure 5b



300

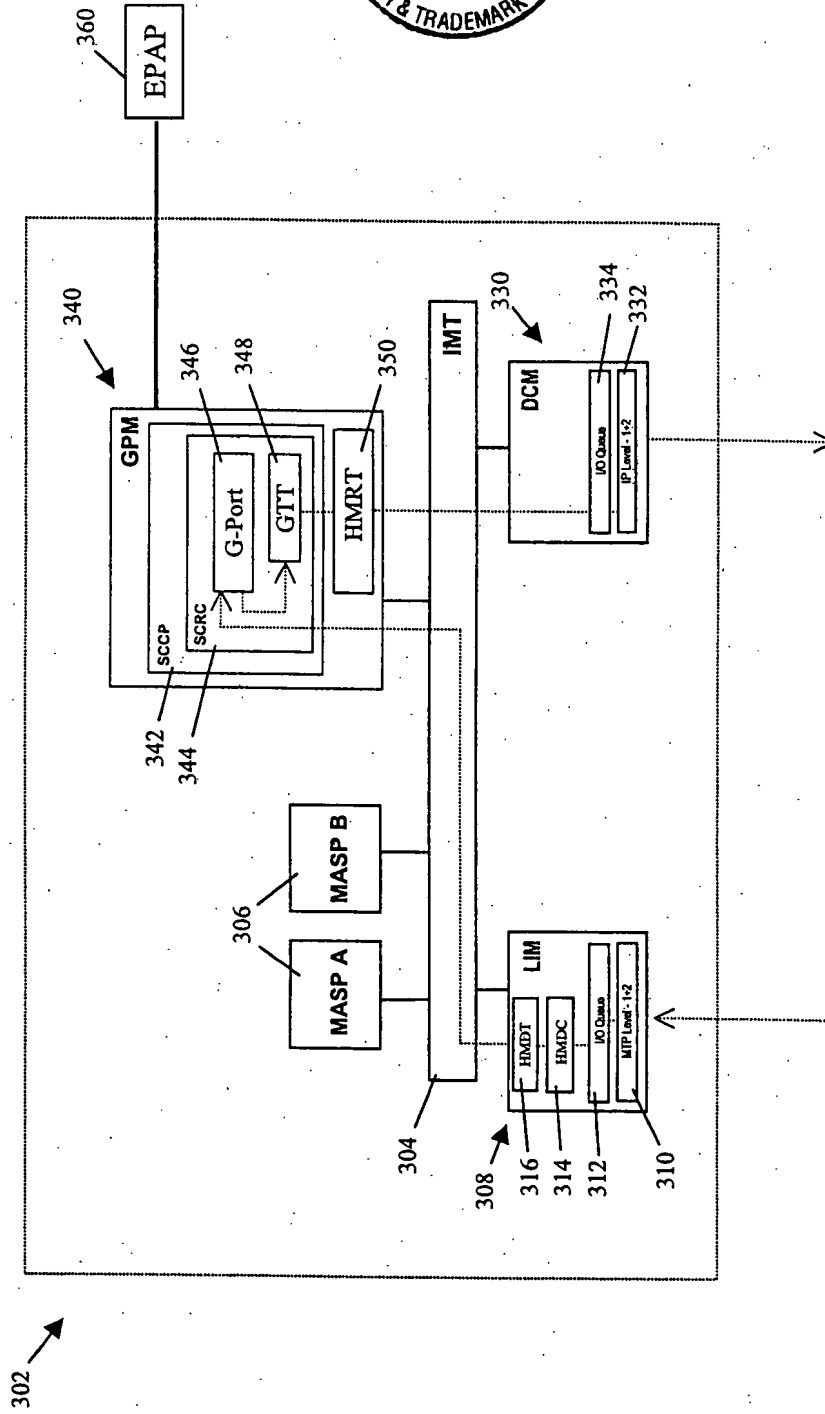


Figure 6

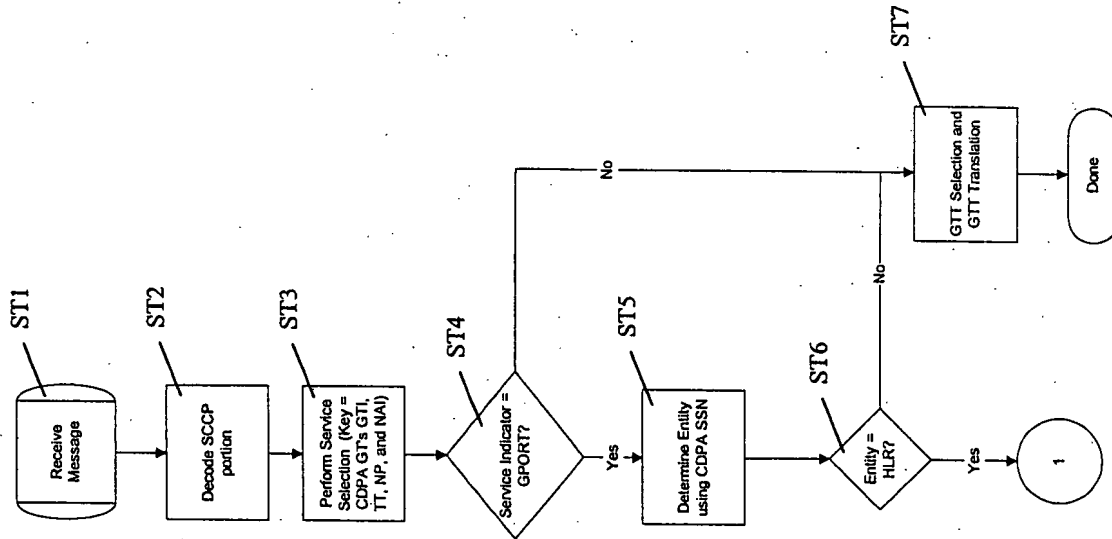


Figure 7a

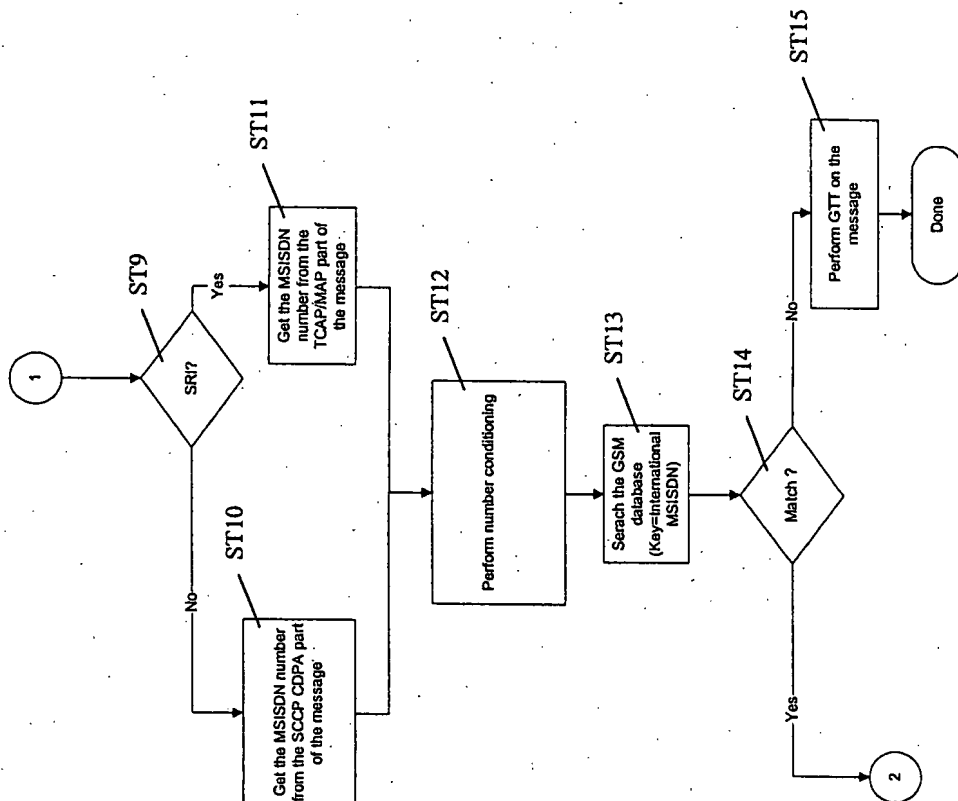


Figure 7b

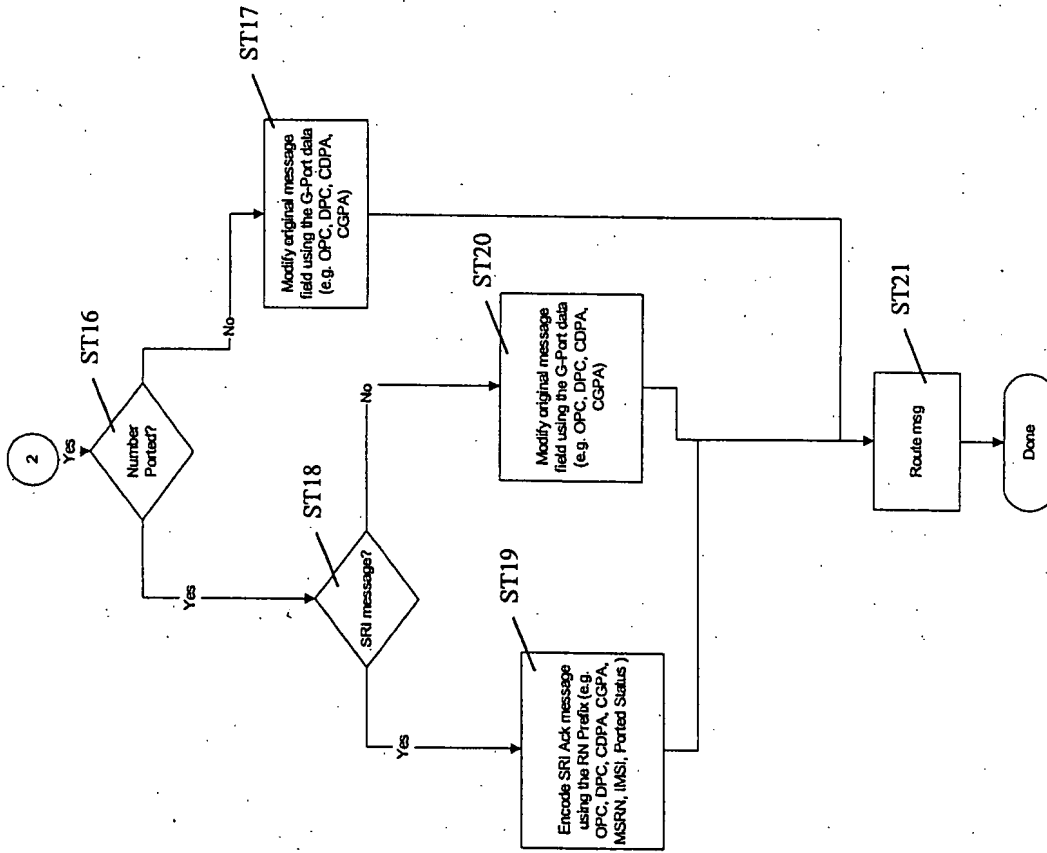


Figure 7c

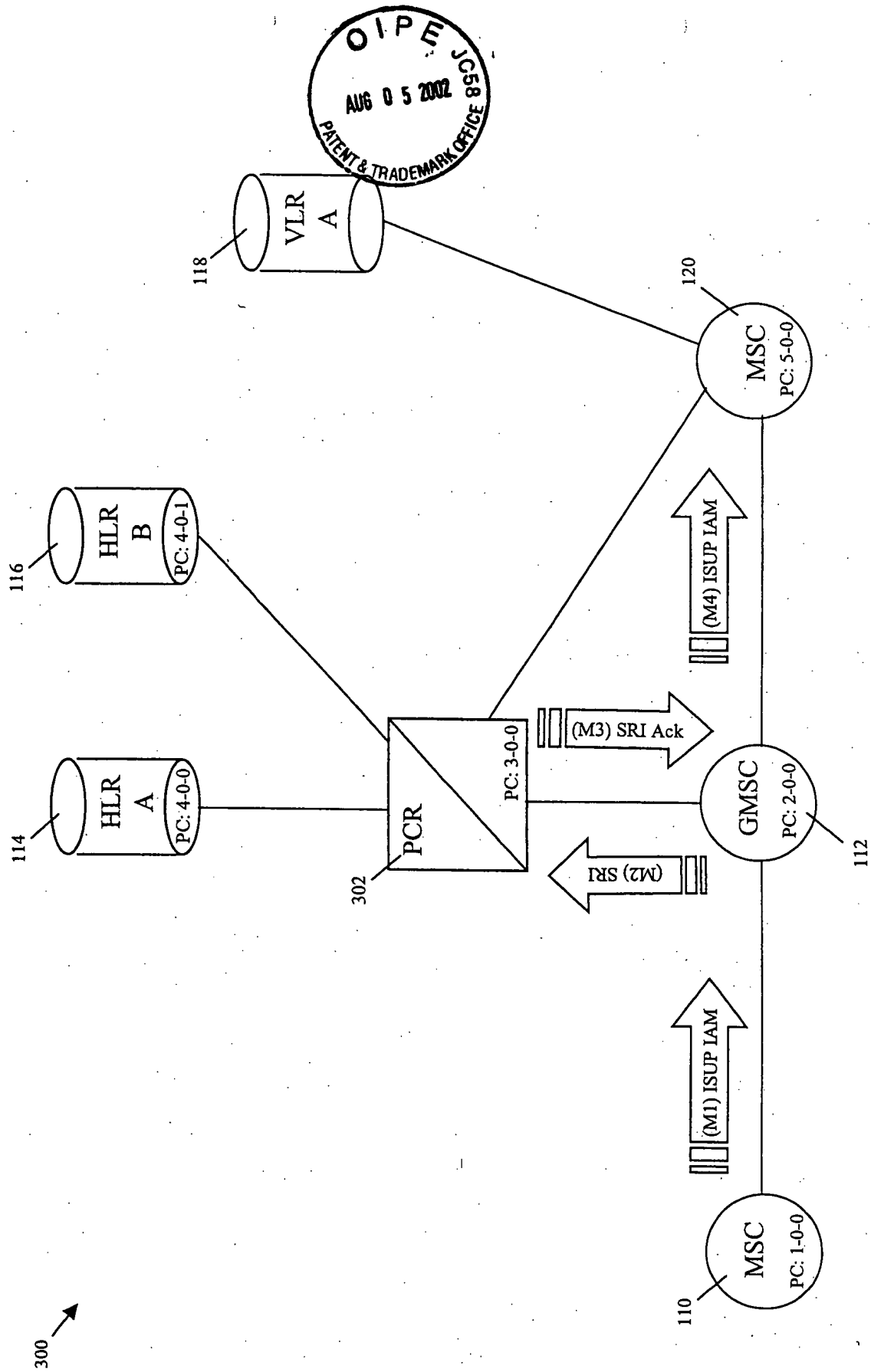


Figure 8



	PARAMETER	M2 SRI	M3 SRI Ack
400	<u>MTP</u>		
402	OPC	2-0-0	3-0-0
404	DPC	3-0-0	2-0-0
	SIO	SCCP	SCCP
	<u>SCCP</u>		
	CGPA		
406	PC-SSN	2-0-0: 7	3-0-0: 7
408	RI	RT-ON-SSN	RT-ON-SSN
	CDPA		
410	PC-SSN	6	2-0-0:7
	GTD	9193803414	--
412	TT	10	--
414	GTI	4	--
416	NP	1	--
418	NAI	3	--
420	RI	RT-ON-GT	RT-ON-SSN
	<u>TCAP / MAP</u>		
422	MSISDN NP	1	--
424	MSISDN NAI	3	--
426	MSISDN DIGITS	9193803414	--
428	MSRN NP	--	1
430	MSRN NAI	--	3
432	MSRN DIGITS	--	9194326567
434	PORT STATUS	--	Ported Out

Figure 9

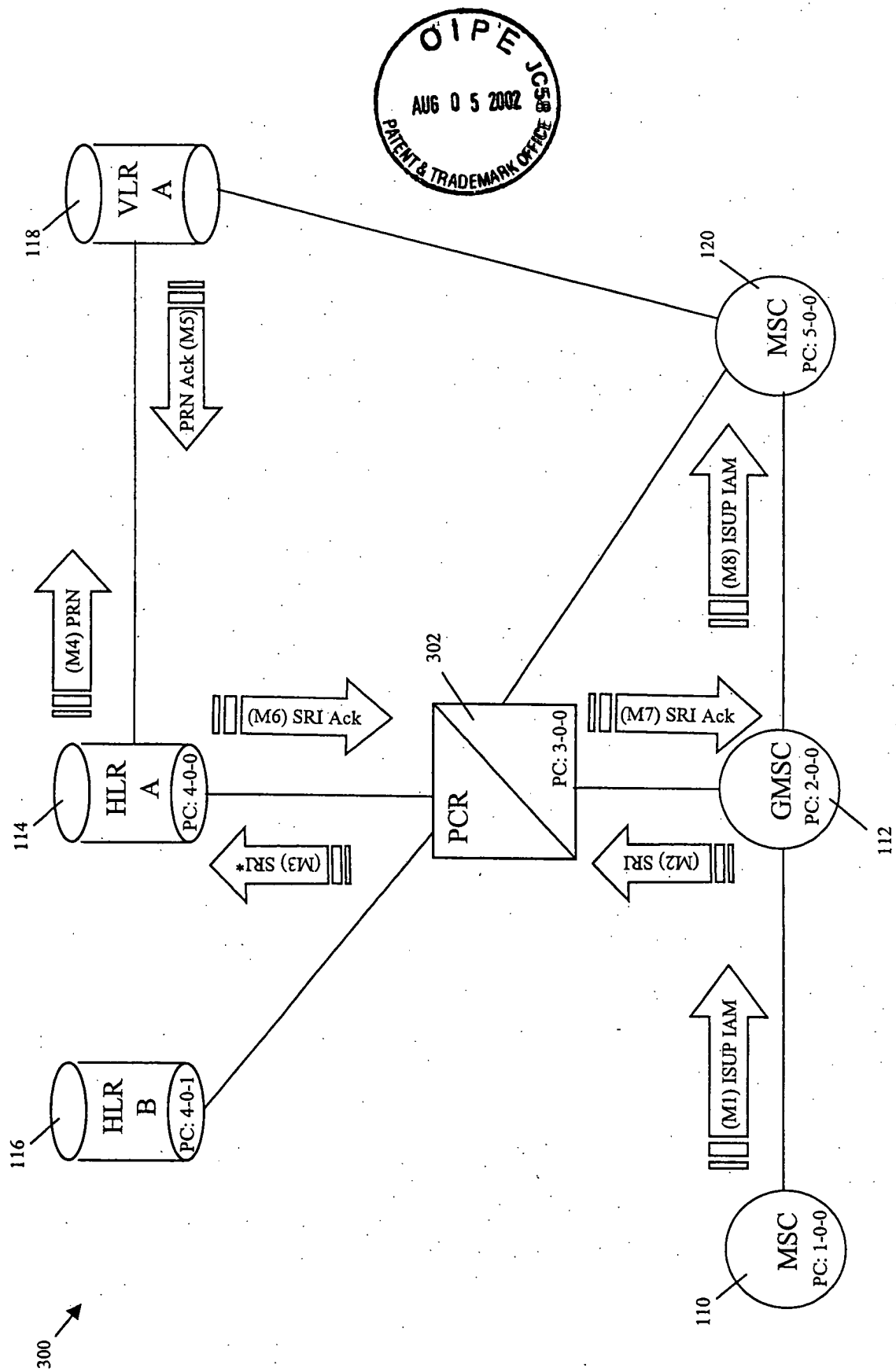


Figure 10



	PARAMETER	M2 SRI	M3 SRI*
400	<u>MTP</u>		
402	OPC	2-0-0	3-0-0
404	DPC	3-0-0	4-0-0
	SIO	SCCP	SCCP
	<u>SCCP</u>		
406	CGPA		
408	PC-SSN	1-0-0: 7	1-0-0: 7
	RI	RT-ON-SSN	
410	CDPA		
	PC-SSN	6	6
412	GTD	7704545731	7704545731
414	TT	10	10
416	GTI	4	4
418	NP	1	1
420	NAI	3	3
	RI	RT-ON-GT	<i>RT-ON-SSN</i>
422	<u>TCAP / MAP</u>		
424	MSISDN NP	1	1
426	MSISDN NAI	3	3
428	MSISDN DIGITS	7704545731	7704545731
430	MSRN NP	--	--
432	MSRN NAI	--	--
434	MSRN DIGITS	--	--
	PORT STATUS	--	--

Figure 11

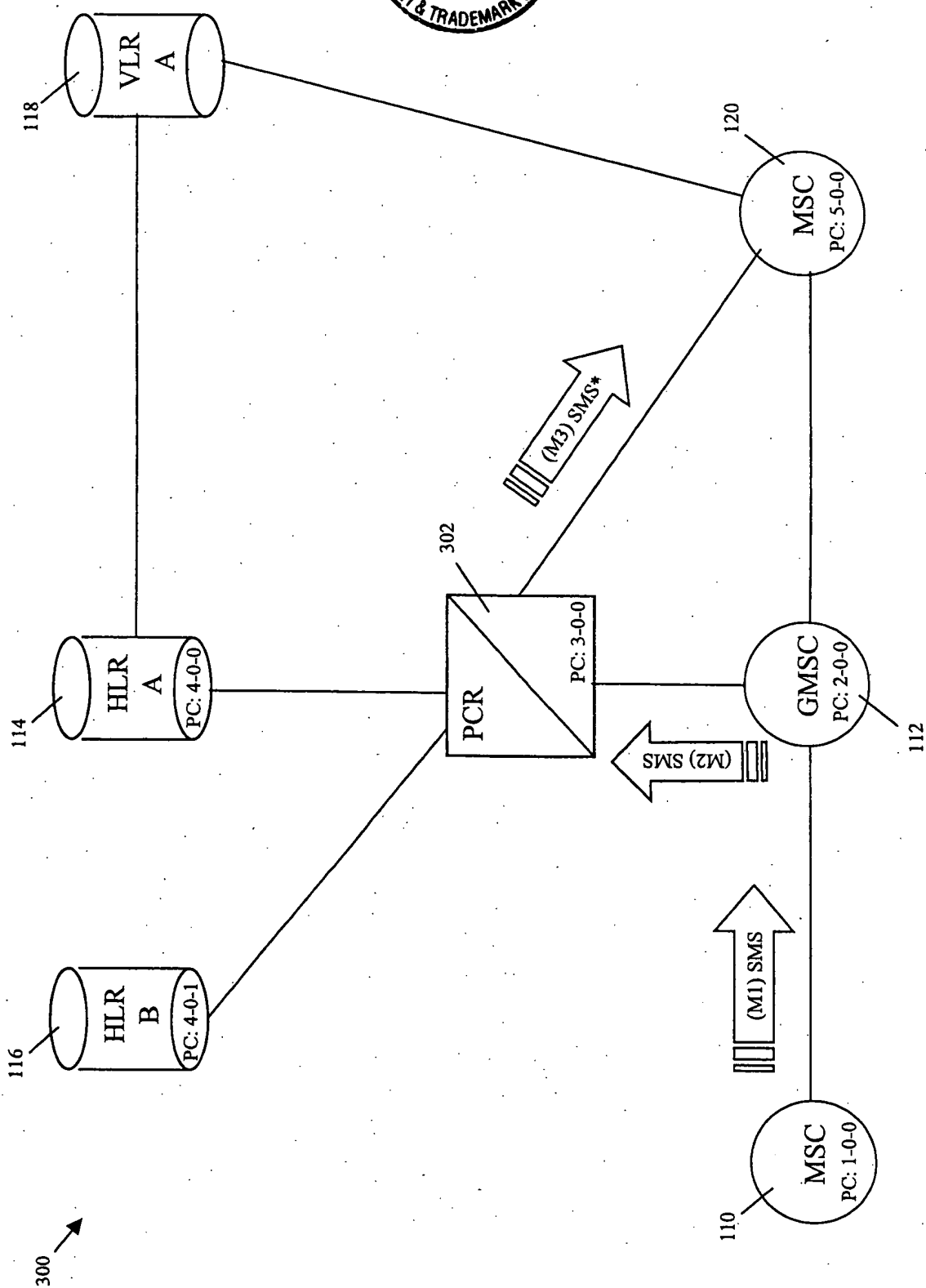


Figure 12



		M2	M3
	PARAMETER	SMS	SMS*
	<u>MTP</u>		
400	OPC	2-0-0	3-0-0
402	DPC	3-0-0	5-0-0
404	SIO	SCCP	SCCP
	<u>SCCP</u>		
	CGPA		
406	PC-SSN	1-0-0: 7	1-0-0: 7
408	RI	RT-ON-SSN	RT-ON-SSN
	CDPA		
410	PC-SSN	6	6
	GTD	9193803414	9194326567
412	TT	10	10
414	GTI	4	4
416	NP	1	1
418	NAI	3	3
420	RI	RT-ON-GT	<i>RT-ON-GT</i>
	<u>TCAP / MAP</u>		
422	MSISDN NP	1	1
424	MSISDN NAI	3	3
426	MSISDN DIGITS	9193803414	9193803414

Figure 13

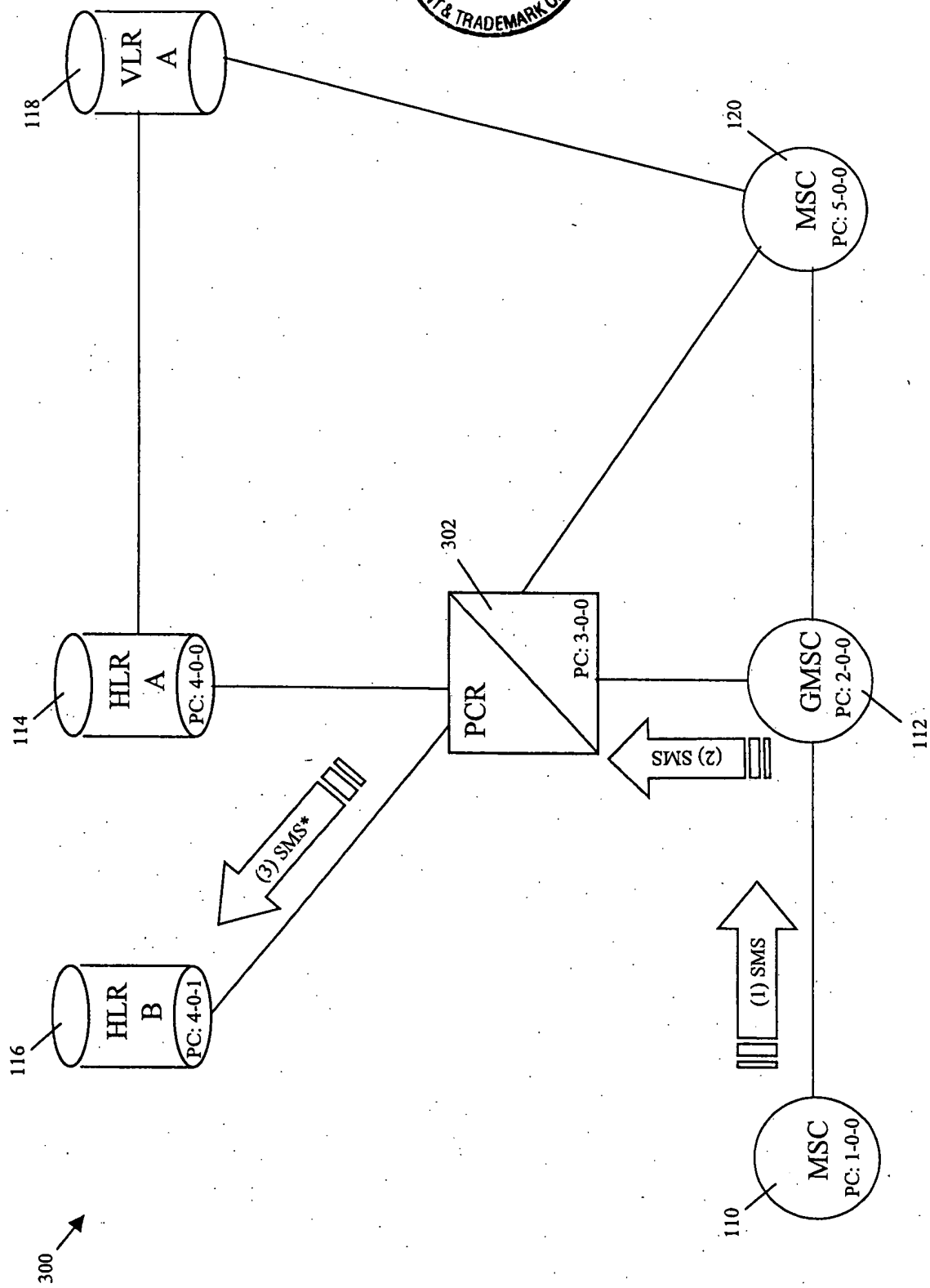


Figure 14



		M2	M3
PARAMETER		SMS	SMS*
400	<u>MTP</u>		
402	OPC	2-0-0	3-0-0
404	DPC	3-0-0	4-0-1
	SIO	SCCP	SCCP
	<u>SCCP</u>		
	CGPA		
406	PC-SSN	1-0-0: 7	1-0-0: 7
408	RI	RT-ON-SSN	RT-ON-SSN
	CDPA		
410	PC-SSN	6	6
	GTD	9193800001	9193800001
412	TT	10	10
414	GTI	4	4
416	NP	1	1
418	NAI	3	3
420	RI	RT-ON-GT	<i>RT-ON-SSN</i>
	<u>TCAP / MAP</u>		
422	MSISDN NP	1	1
424	MSISDN NAI	3	3
426	MSISDN DIGITS	9193800001	9193800001

Figure 15